



TRANSMISSION CORPORATION OF TELANGANA LIMITED

TSTRANSCO-Sita Rama Lift Irrigation Scheme-Extension of Power Supply for a CMD of 685.788MVA at 400kV level to Pumping Station at Kamalapuram and at 220kV level to Pumping Stations at B.G.Kothur and V.K.Ramavaram in Bhadradri Kothagudem District– Deposit Contribution works – Revised Administrative Approval – Accorded.

T.O.O. (CE-400kV) Ms.No.450

Dt.10.10.2019

Read the following: -

- Ref: 1. Lr.No.SE/DPC/KMM/DB/AEE2/SRLIP/TRANSCO/471M, dt:24.05.2017.
 2. CEA Lr.No.51/4/(41st)/PSPA-II/2017/1569-82, dt:06.12.2017.
 3. T.O.O.(ED -LIS) Ms.No.1,Dt.03.01.2018
 4. U.O.No.ED(LIS)/SE(LIS)/DE-II(LIS)/ADE2/D.No.1260/18, Dt:10.09.2018
 5. U.O.No.ED(Finance)/Dy.CCA(AS&Exp)/SAO(S&A)/AAO(GST)/D.NO.719/18, Dt:11.10.2018
 6. T.O.O.(CE-400kV) Ms No.449, Dt:10.10.2019

PROCEEDINGS:

1. Administrative approval was accorded for Sita Rama Lift Irrigation Scheme at an estimated cost of Rs.525.51Crs (including development charges) for extension of Power Supply to Pumping Stations at Kamalapuram, B.G.Kothur and V.K.Ramavaram in Bhadradri Kothagudem District (Bulk Load and Deposit Contribution works) vide reference (3) cited above.
2. The scheme cost was informed to I&CAD department. Subsequently the works against the above scheme are taken up as per the request of I&CAD department and are under execution.
3. Executive Director/Finance informed that GST@12% is applicable for DC works executed by TSTRANSCO for Central Government, State Government or Union Territory or Local Authority or a Government authority or a Government Entity w.e.f.21.10.2017.
4. Executive Director/LIS informed that the assets created for Bulk Load works i.e. up to metering arrangement are the property of TSTRANSCO and all the assets created for DC works (works pertaining to the consumer) i.e. beyond the metering arrangement are the property of consumer and are to be capitalized separately.

5. Accordingly, revised Administrative approval was accorded for “Sita Rama Lift Irrigation Scheme- Bulk Load works, extension of Power Supply to Kamalapuram, B.G.Kothur and V.K.Ramavaram pumping stations at an estimated cost of Rs. 471.88Crs. (Including development charges)”, vide ref (6) cited above.
6. Consequently, the scheme for DC works under Sita Rama Lift Irrigation Scheme is formulated for extension of Power Supply to Pumping Stations at Kamalapuram, B.G.Kothur and V.K.Ramavaram. The scheme consists of following substations:

Sl.No.	Description
1.	Pump House-1 at B.G.Kothur
	Erection of 220/11kV LI Substation at B.G.Kothur(V), without Pump PTRs (beyond metering arrangement)
2	Pump House-2 at V.K.Ramavaram
	Erection of 220/11kV LI Substation at V.K.Ramavaram without Pump PTRs (beyond metering arrangement)
3	Pump House-3 at Kamalapuram
	Erection of 400/220/11kV LI SS at Kamalapuram with 3x315MVA 400/220kV PTRs and 1 No.125MVAR Bus Reactor and without Pump PTRs (beyond metering arrangement)

7. After careful examination, TSTRANSCO accords revised Administrative approval for “Sita Rama Lift Irrigation Scheme-Deposit Contribution works, extension of Power Supply for a CMD of 685.788MVA at 400kV level to Pumping Station at Kamalapuram and at 220kV level to Pumping Stations at B.G.Kothur and V.K.Ramavaram in Bhadradri Kothagudem District” at an estimated cost of Rs.43.74Crores as detailed below:

S.No	Description	Amount (Rs.in Crs)
1	Scheme cost for DC works(as per annexure-I)	39.05
	GST@12%	4.69
	Total	43.74

8. The approval accorded at para No.7 is subject to instructions issued by TSTRANSCO on release of services and tariff as may be in force from time to time.
9. Chief Engineer/400kV/Vidyut Soudha is here by authorized to take up the above works.
10. An amount of Rs.43.74Crores shall be collected from I&CAD department for taking up the works by TSTRANSCO.

11. This order is issued as per the minutes of 34th Board Meeting held on 26.09.2019 at Vidyut Soudha.

(BY ORDER AND IN THE NAME OF TRANSMISSION CORPORATION OF
TELANGANA LIMITED)

Encl: Annexure-I

D.PRABHAKAR RAO
CHAIRMAN AND MANAGING DIRECTOR

To:

Chief Engineer/ 400kV/TSTRANSCO/ Vidyut Soudha, Hyderabad.

Copy to:

- 1) Executive Director/LIS/TSTRANSCO/VS/Hyd.
- 2) Executive Director (Finance)/ TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 3) Chief Engineer/ Power System/TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 4) Chief Engineer/ 400kV /Construction/TSTRANSCO/Warangal.
- 5) Chief Engineer/Transmission/TSTRANSCO/Vidyut Soudha/Hyderabad.
- 6) Chief Engineer/ SLDC/TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 7) Chief Engineer/ Telecom /TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 8) Chief Engineer/ Civil /TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 9) Chief Engineer/Comml.&RAC/TSTRANSCO/VS/Hyd.
- 10) Chief General Manager/HRD/TSTRANSCO/Vidyut Soudha/Hyderabad.
- 11) Chief Engineer/Metro Zone/ TSTRANSCO/ Hyderabad.
- 12) Chief Engineer/Rural Zone/ TSTRANSCO/ Hyderabad.
- 13) Chief Engineer/ Karimnagar Zone /TSTRANSCO/ Karimnagar.
- 14) Chief Engineer/Warangal Zone/ TSTRANSCO/ Hyderabad.
- 15) SE(T) to the CMD /TSTRANSCO/Vidyut Soudha/ Hyderabad.
- 16) Superintending Engineer/Power System/TSTRANSCO/Vidyut Soudha/Hyd.
- 17) Superintending Engineer/400kV/Const./Warangal.
- 18) DE(T) to Director (Projects)/TSTRANSCO/ VS/ Hyd.
- 19) DE(T) to Director (Transmission)/TSTRANSCO/ Vidyut Soudha/ Hyd.
- 20) ADE(T) to Director (Lift Irrigation)/ TSTRANSCO/ VS/ Hyderabad.
- 21) AE(T) to Director (Grid Operation)/ TSTRANSCO/VS/ Hyderabad.
- 22) P.S. to JMD (Finance,Comml.,& HRD) /TSTRANSCO/VS/Hyd.
- 23) Company Secretary/TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 24) Estate Officer/TSTRANSCO/ Vidyut Soudha/Hyderabad.
- 25) Central Record Section – 2 copies.

ANNEXURE-I

**Cost Estimate for extension of 400kV and 220kV Power Supply to Pump houses under
Sita Rama LI Scheme
(DC WORKS)**

Sl.No.	Description	Amount (Rs. in Crores)
1	Pump House-1 at B.G.Kothur	
a)	Erection of 220/11kV LI Substation at B.G.KOTHUR(V), without Pump PTRs (beyond metering arrangement)	12.32
2	Pump House-2 at Ramavaram	
a)	Erection of 220/11kV LI Substaion at V.K.Ramavaram without Pump PTRs (beyond metering arrangement)	12.32
3	Pump House-3 at Kamalapuram	
a)	Erection of 400/220/11kV LI SS at Kamalapuram with 3x315 MVA 400/220 kV Power Transformers,1x125MVAR Bus Reactor and without Pump PTRs(beyond metering arrangement)	14.41
	Total-II	39.05
	GST@12%	4.69
	Grand Total incl. GST	43.74
<p align="right">Sd/- CHIEF ENGINEER/400kV</p>		